Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
Data File : VX029244.D
Acq On : 06 Jun 2022 17:30
Operator : JC/MD
Sample : N3160-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Quant Time: Jun 07 06:05:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	303213	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	568352	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	553314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	264333	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	207430	60.667	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 121.340%			
35) Dibromofluoromethane	5.391	113	188991	50.062	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.120%			
50) Toluene-d8	8.653	98	681744	49.376	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.760%			
62) 4-Bromofluorobenzene	11.079	95	277890	52.067	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.140%			
Target Compounds						Qvalue
3) Chloromethane	1.295	50	1332	0.483	ug/l	100
16) Acetone	2.380	43	12194	9.057	ug/l	98
17) Carbon Disulfide	2.514	76	8171	1.090	ug/l #	94
25) 2-Butanone	4.574	43	3658	1.684	ug/l	95
30) Chloroform	5.105	83	16698	2.966	ug/l	98
40) Benzene	6.044	78	4144	0.288	ug/l #	85
52) Toluene	8.726	92	2632	0.274	ug/l	83
85) sec-Butylbenzene	11.890	105	20911	1.146	ug/l #	56
89) n-Butylbenzene	12.335	91	11945	0.923	ug/l #	68

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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